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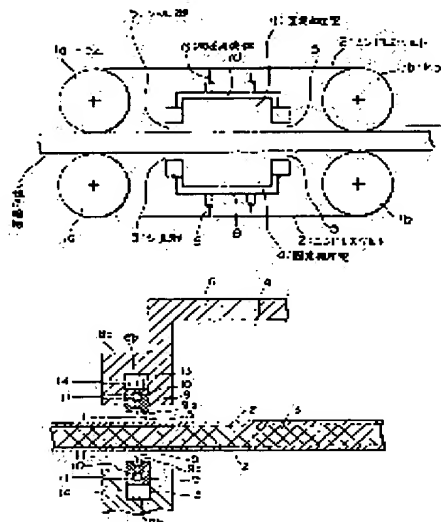
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(54) CONTINUOUS PRESSURIZING DEVICE

(57)Abstract:

PURPOSE: To maintain gaps at sealing parts at constant by following up to the surface waviness of a matter to be compressed and consequently enhance the sealing effect at the sealing part by a structure wherein a pressing means to press floating members, each of which is vertically shiftably fitted to each opening peripheral edge part of a pressurizing chamber, towards a conveying belt and a sealing fluid feeding means to feed and fill sealing fluid between said floating member and said conveying belt respectively are provided.

CONSTITUTION: Pressurizing fluid 14 is fed in each gas (pressurizing chamber) 13, which is formed by a floating member 9 and a groove part 8b, in order to press the floating member 9 toward an endless steel belt 2. Sealing fluid 11 pushed out of a recess 9a fills a sealing part 5, resulting in preventing pressurizing fluid 6 from flowing outside. In addition, a gap filled by the sealing fluid 11 is formed between the endless steel belt 2 and the floating member 9. Accordingly, the endless steel belt 2 is transferred without contacting a peripheral edge part 8a. A matter to be compressed 3 is pushed between the endless steel belts 2 and transferred so as to be subjected to press-working during transferring. The gap at the sealing part 5 is held at constant by controlling the pressure between the gaps with the gap between the floating member 9 and the endless steel belt 2.



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